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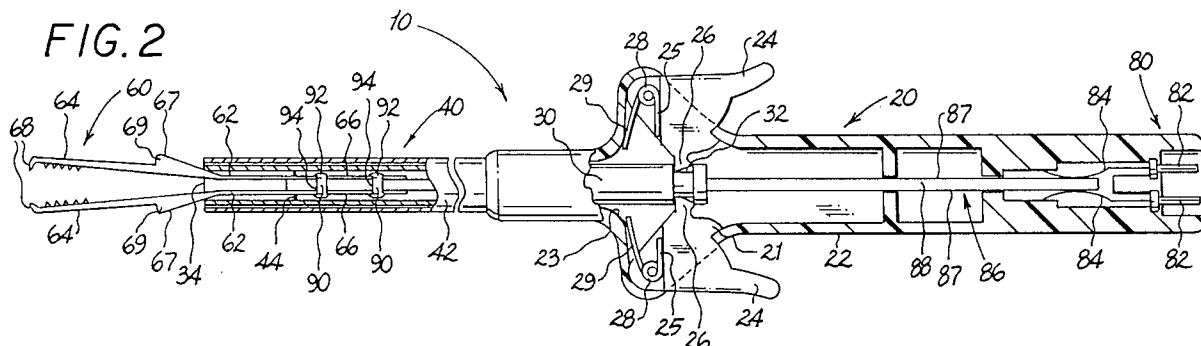
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**Bipolar surgical forceps.**

The present invention provides a bipolar surgical instrument 10 comprising a handle portion 20, a tool portion 60 for applying electrical energy to tissue cooperating with the handle portion for movement between an open and closed position, electrical connection means 80 for connecting the tool portion to a source of electrical energy having receptacles 82 for

receiving the electrical energy combined with an elongated conductor 86 for transmitting electrical energy to the tool portion, the elongated conductor having first and second conducting paths 87 electrically isolated from one another. The instrument has particular application to endoscopic and laparoscopic surgical procedures.



EP 0 589 453 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
X	US-A-4 016 881 (RIOUX ET AL)  ref. signs 14, 16, 22, 26; 29, 38, 40; 30, 32; 14, 16: 18 * column 3, line 43 - column 4, line 34; figures 1-4 *	1-3, 10, 16-18	A61B17/00 A61B17/39
Y	---	4, 5, 7, 8, 11, 14	
A	---	6	
Y	US-A-5 147 357 (ROSE) * figures 8, 7 *	4, 5	
A	---	6	
P, A	US-A-4 625 723 (ALTNETHER) description of embodiments, ref. sign 20 * figure 4 *	6	
	---	9	
	EP-A-0 513 962 (DEXIDE) ref. sign 52 * abstract; figure 8 *	9	
	---		TECHNICAL FIELDS SEARCHED (Int.Cl.5)
Y	DE-A-23 25 626 (DELMA) * page 3, line 16 - line 29; figure 3 *	7, 8, 11	A61B
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Y	DE-A-27 34 847 (DELMA) ref sign 27, 28; * page 13, line 3 - line 6; figure 1 *	14	
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>3 February 1994</b>	Examiner <b>Papone, F</b>
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			